

Claims

1. An inflation device (10) for a vehicle occupant restraint system comprising a first pyrotechnic gas generator (12) having a cord-type fuel line (20) and an igniter (18) associated with the fuel line, and a second pyrotechnic gas generator 5 (14) having a housing (30) and fuel elements (32) arranged in the housing (30), wherein the cord-type fuel line (20) passes through the housing (30) of the second pyrotechnic gas generator (14) and wherein the cord-type fuel line (20) within said housing (30) is adapted to release combustion products for igniting the fuel elements (32) of the second gas generator.
- 10 2. The inflation device according to Claim 1, wherein the first pyrotechnic gas generator has a housing (16) with overflow openings (38), through which combustion products released from the fuel line (20) pass, and wherein the housing (16) of the first pyrotechnic gas generator (12) with the overflow openings (38) passes through the housing (30) of the second pyrotechnic gas 15 generator (14).
- 20 3. The inflation device according to Claim 1, wherein the first pyrotechnic gas generator (14) has a housing (16) adjoining the housing (30) of the second pyrotechnic gas generator (14), and wherein the fuel line (20) passing through the housing (30) of the second gas generator (14) being directly in contact with the fuel elements.
4. The inflation device according to Claim 1, wherein the fuel elements (32) are fuel tablets which are arranged in a fill.
- 25 5. The inflation device according to Claim 1, wherein the fuel elements (32) are of hollow cylindrical shape and each hollow cylindrical fuel element (32) surrounds the fuel line (20) peripherally within the housing (30) of the second pyrotechnic gas generator (14).
6. The inflation device according to Claim 1, wherein the fuel elements (32) have a higher combustion rate than the fuel line (20).